

इंटरनेट

मानक

Disclosure to Promote the Right To Information

Whereas the Parliament of India has set out to provide a practical regime of right to information for citizens to secure access to information under the control of public authorities, in order to promote transparency and accountability in the working of every public authority, and whereas the attached publication of the Bureau of Indian Standards is of particular interest to the public, particularly disadvantaged communities and those engaged in the pursuit of education and knowledge, the attached public safety standard is made available to promote the timely dissemination of this information in an accurate manner to the public.

“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 5906 (1970): Speculum, Vaginal (Cusco's pattern) [MHD 3: Obstetric and Gynaecological Instruments and Appliances]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

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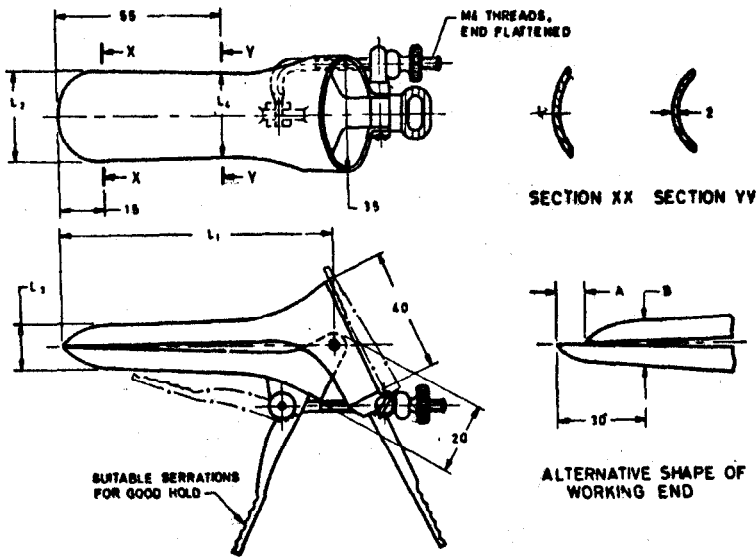




Indian Standard

SPECIFICATION FOR
SPECULUM, VAGINAL (CUSCO'S PATTERN)

1. Scope—Dimensional and other requirements for vaginal speculum (Cusco's pattern).
2. Shape and Dimensions—As shown in Fig. 1.



Sizes	L ₁	L ₂	L ₃	L ₄	A	B	Maximum Opening of Blades
Extra Small	75	15	10	14	5	12	45°
Small	85	20	12	19	8	14	
Medium	95	30	13	28	10	15	
Large	110	35	15	32	12	17	

All dimensions in millimetres.

FIG. 1 SPECULUM, VAGINAL (CUSCO'S PATTERN)

3. Material—Stainless steel, designation 04Cr19Ni9 or 07Cr19Ni9 of Schedule V of IS:1570-1961 'Schedules for wrought steels for general engineering purposes'.
4. Workmanship and Finish
- 4.1 All the surfaces of the speculum shall be free from burrs, pits, cracks and other defects.
- 4.2 The edges of the blades shall be smoothly rounded and shall not be sharp.
- 4.3 The blades shall move smoothly and freely on the hinge.
- 4.4 Movement of the folding handles and the self-retaining screws shall be smooth.
- 4.5 The speculum shall be passivated and polished bright.

Obstetric and Gynaecological Instruments and Appliances Sectional Committee, CPDC 25 [Ref: Doc:CPDC 25 (510)]

5. Tests

5.1 Fix the positioning screw for different openings of the blades and press the blades with a force of 50N (5 kgf approximately). The screw shall not slip in any case and no deformation in blades shall be observed after the test.

5.2 Corrosion Resistance — Test the sample in accordance with IS : 7531-1975 'Method for boiling and autoclaving test for corrosion resistance of stainless steel surgical instruments'. The sample shall show no sign of corrosion after the test.

6. Marking — Each speculum shall be marked with the manufacturer's name, initials or recognized trade-mark.

6.1 ISI Certification Marking — Details available from the Indian Standards Institution, New Delhi I.

7. Packing — The speculums shall be wrapped in moisture-proof paper or packed in polyethylene bags avoiding contact with one another.